

API NUMBER: 073 26743

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 02/26/2021
Expiration Date: 08/26/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 17N Range: 8W County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ SE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 360 2307

Lease Name: JIMENEZ Well No: 1708 3H-16X Well will be 360 feet from nearest unit or lease boundary.
Operator Name: OIVINTIV MID-CONTINENT INC. Telephone: 2812105100; 9188781290; OTC/OCC Number: 20944 0

OIVINTIV MID-CONTINENT INC.
4 WATERWAY AVE STE 100
THE WOODLANDS, TX 77380-2764

BLT RENTAL LLC
P.O. BOX 237
KINGFISHER OK 73750

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 MISSISSIPPIAN (LESS CHESTER)	359MSNLC	8186

Spacing Orders: 645708

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202100062
202100063
202100070
202100058
202100059

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 18855

Ground Elevation: 1118

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 220

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)		PERMIT NO: 21-37518
E. Haul to Commercial pit facility	Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498	
H. (Other)	SEE MEMO	

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: CEDAR HILL

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: CEDAR HILL

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

MULTI UNIT HOLE 1

Section: 16	Township: 17N	Range: 8W	Meridian: IM	Total Length: 10229
County: KINGFISHER				Measured Total Depth: 18855
Spot Location of End Point: N2	N2	N2	N2	True Vertical Depth: 8300
Feet From: NORTH	1/4 Section Line: 85		End Point Location from	
Feet From: EAST	1/4 Section Line: 2640		Lease, Unit, or Property Line: 85	

NOTES:

Category	Description
DEEP SURFACE CASING	[2/2/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[2/2/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
MEMO	[2/2/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100058	<p>[2/4/2021 - GB1] - 16-17N-8W</p> <p>X645708 MSNLC</p> <p>5 WELLS</p> <p>NO OP NAMED</p> <p>REC 2-23-2021 (NORRIS)</p>
PENDING CD - 202100059	<p>[2/4/2021 - GB1] - 21-17N-8W</p> <p>X645708 MSNLC</p> <p>5 WELLS</p> <p>NO OP NAMED</p> <p>REC 2-23-2021 (NORRIS)</p>
PENDING CD - 202100062	<p>[2/4/2021 - GB1] - (I.O.) 16 & 21-17N-8W</p> <p>EST MULTIUNIT HORIZONTAL WELL</p> <p>X645708 MSNLC, OTHER</p> <p>50% 16-17N-8W</p> <p>50% 21-17N-8W</p> <p>NO OP NAMED</p> <p>REC 2-23-2021 (NORRIS)</p>
PENDING CD - 202100063	<p>[2/4/2021 - GB1] - (I.O.) 16 & 21-17N-8W</p> <p>X645708 MSNLC, OTHER</p> <p>COMPL INT (16-17N-8W) NCT 165' FNL, NCT 0' FSL, NCT 2213' FEL</p> <p>COMPL INT (21-17N-8W) NCT 0' FNL, NCT 165' FSL, NCT 2213' FEL</p> <p>NO OP NAMED</p> <p>REC 2-23-2021 (NORRIS)</p>
PENDING CD - 202100070	<p>[2/4/2021 - GB1] - (I.O.) 16 & 21-17N-8W</p> <p>X165:10-3-28(C)(2)(B) MSNLC, OTHER (JIMENEZ 1708 3H-16X)</p> <p>MAY BE CLOSER THAN 600' TO JIMENEZ 1708 2H-16X, JIMENEZ 1708 4H-16X, JIMENEZ 1708 5H-16X, STATE 1, STATE 1-D, BARNARD 1, BARNARD 2, WILLIAMS 21-1, JIMENEZ 1H-16X</p> <p>NO OP NAMED</p> <p>REC 2-23-2021 (NORRIS)</p>
SPACING - 645708	<p>[2/4/2021 - GB1] - (640)(HOR) 16 & 21-17N-8W</p> <p>EXT 642895 MSNLC, OTHER</p> <p>COMPL INT (MSNLC) NCT 660' FB</p> <p>(COEXIST SP. ORDER #101356 MSSLM SEC 16, SP. ORDER #89974/93777 MSSLM N2 & SE4 SEC 21, SP.ORDER #89974/93777/143505 MSSLM SW4 SEC 21)</p>

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

073 26743 JIMENEZ 1708 3H-16X

WELL LOCATION

JIMENEZ 1708 3H-16X
OVINTIV MID-CONTINENT INC.
SECTION 21, TOWNSHIP 17N, RANGE 8W, I.M.
KINGFISHER COUNTY, OKLAHOMA

LEGEND

--- SECTION LINE
--- QUARTER SECTION LINE
--- 16TH LINE
--- PROPOSED WELL BORE



SCALE: 1" = 2000'

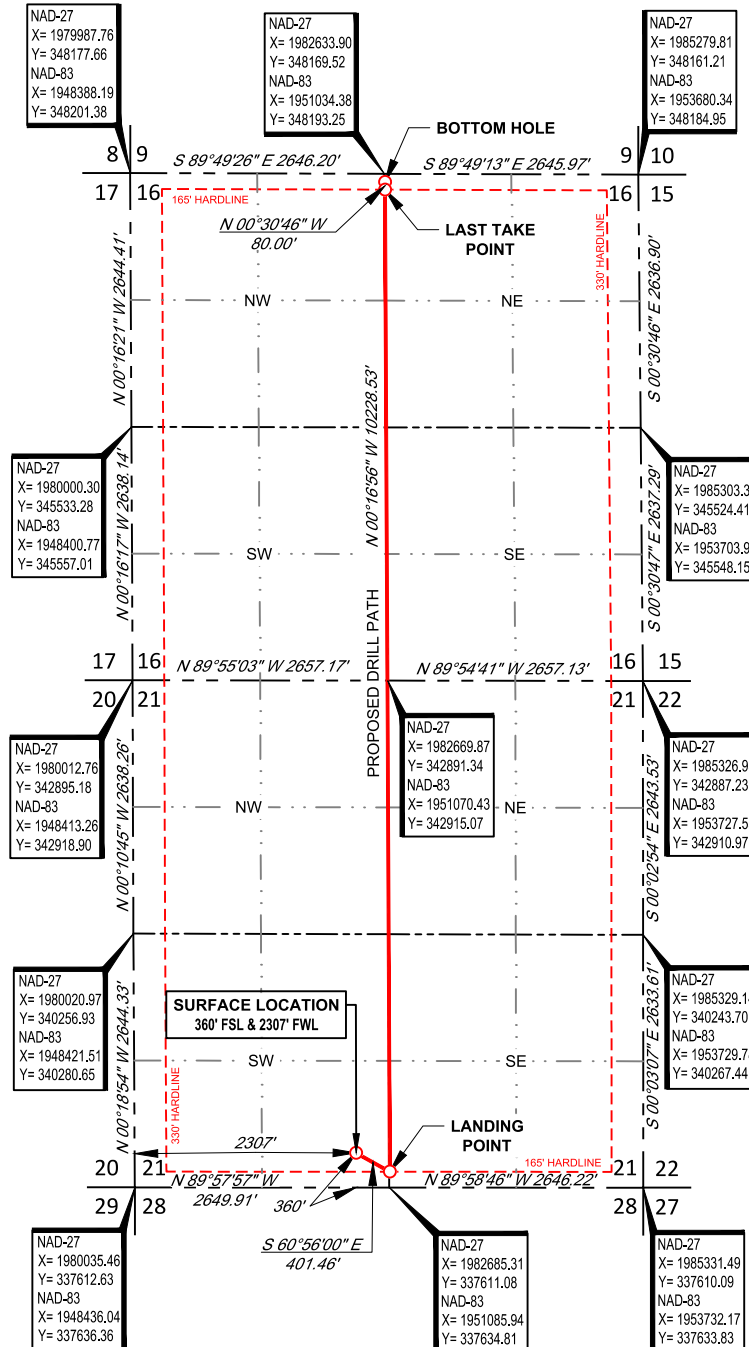
0' 1000' 2000'

BOTTOM HOLE
85' FNL & 2640' FEL
NAD-27
X= 1982640
Y= 348084
LAT.: 35°57'22.5" N
LONG.: 98°03'31.2" W
LAT.: 35.956243° N
LONG.: 98.058653° W
NAD-83
X= 1951041
Y= 348108
LAT.: 35°57'22.6" N
LONG.: 98°03'32.4" W
LAT.: 35.956282° N
LONG.: 98.058991° W

SURFACE LOCATION
360' FSL & 2307' FWL
NAD-27
X= 1982340
Y= 337971
LAT.: 35°55'42.5" N
LONG.: 98°03'34.7" W
LAT.: 35.928459° N
LONG.: 98.059646° W
ELEV: 1118' (NGVD29)
NAD-83
X= 1950741
Y= 337995
LAT.: 35°55'42.6" N
LONG.: 98°03'35.9" W
LAT.: 35.928499° N
LONG.: 98.059983° W
ELEV: 1118' (NAVD88)

LAST TAKE POINT
165' FNL & 2640' FEL
NAD-27
X= 1982641
Y= 348004
LAT.: 35°57'21.7" N
LONG.: 98°03'31.1" W
LAT.: 35.956023° N
LONG.: 98.058651° W
NAD-83
X= 1951042
Y= 348028
LAT.: 35°57'21.8" N
LONG.: 98°03'32.4" W
LAT.: 35.956063° N
LONG.: 98.058989° W

LANDING POINT
165' FSL & 2640' FEL
NAD-27
X= 1982691
Y= 337776
LAT.: 35°55'40.5" N
LONG.: 98°03'30.5" W
LAT.: 35.927923° N
LONG.: 98.058460° W
NAD-83
X= 1951092
Y= 337800
LAT.: 35°55'40.7" N
LONG.: 98°03'31.7" W
LAT.: 35.927964° N
LONG.: 98.058797° W



SURVEYOR'S CERTIFICATE:

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC LAND SURVEYORS, DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN.



Thomas L. Howell